

FIG. 1

1 10 20
M e P V d p r L E P W K H P G S Q P k t a c t n C
30 40 50
Y C K k C C f h C q v C F t t K g L g I S Y G R K
60 70
K R R Q R r r a p q d s q t h Q v s L s K q

FIGURE 2A

Sst I | Bam HI
 GAG CTC TAC AAA TCC GGG GAT CCG GGT GAA GAT CCG CGT TTA
 Glu Leu Tyr Lys Ser Gly Asp Pro Gly Glu Asp Pro Arg Leu
 1 5 10
 Xma I | Sma I
 GAG CCG TGG AAA CAC CCG GGT TCT GGT TCT GTT GAC CCT AAC
 Glu Pro Trp Lys His Pro Gly Ser Gly Ser Val Asp Pro Asn
 15 20 25
 BspM II
 CTT GAA CCT TGG AAG CAT CCT GGC AGC TCC GGA GTC GAT CCC
 Leu Glu Pro Trp Lys His Pro Gly Ser Ser Gly Val Asp Pro
 30 35 40
 Xho I
 AAA CTC GAG CCC TGG AAA CAC CCC GGA AGT TCG GGG GTA GAC
 Lys Leu Glu Pro Trp Lys His Pro Gly Ser Ser Gly Val Asp
 45 50 55
 Nco I | PfiM I
 CCA TCT CTG GAA CCA TGG AAG CAT CCA GGG AGT GGT AGC GTG
 Pro Ser Leu Glu Pro Trp Lys His Pro Gly Ser Gly Ser Val
 60 65 70
 Xma I | Sma I
 AAT CCG TCA TTA GAG CCG TGG AAA CAC CCG GGT TCA TCT GGA
 Asn Pro Ser Leu Glu Pro Trp Lys His Pro Gly Ser Ser Gly
 75 80
 GTT GAT CCT CGC TTG GAA CCT TGG GAG CAT CCT GGT TCG TCC
 Val Asp Pro Arg Leu Glu Pro Trp Glu His Pro Gly Ser Ser
 85 90 95
 GGT GTA GAC CCC CGA CTT GAG CCC TGG AAT CAC CTC GGG AGT
 Gly Val Asp Pro Arg Leu Glu Pro Trp Asn His Leu Gly Ser
 100 105 110

FIGURE 2B

TCA GGC GTA GAT CAT CGG CTC GAA CCA TGG AAA CAT CCA GGT
 Ser Gly Val Asp His Arg Leu Glu Pro Trp Lys His Pro Gly
 115 120 125

Alwn I
 Nco I PfiM I Bgl II OxaN I
 TCT GGA GAT CTG CGC CAG CGG CGA CGT ACT CCT CAG GAT TCT
 Ser Gly Asp Leu Arg Gln Arg Arg Thr Pro Gln Asp Ser
 130 135 140

Nar I
 Tth I Bbe I OxaN I
 GGA TCT CGA CAA CGT CGG CGC CCT CCC CAA GAC TCC TCA GGA
 Gly Ser Arg Gln Arg Arg Pro Pro Gln Asp Ser Ser Gly
 145 150

CGG CAG CGC CGA CGA CCC CCA CAG GGT TCA GGT TCA CGT CAA
 Arg Gln Arg Arg Pro Pro Gln Gly Ser Gly Ser Arg Gln
 155 160 165

Tth I
 CGA CGC GGT CCA CCC CAA GGC TCG GGT TCG CGC CAG CGG CGA
 Arg Arg Gly Pro Pro Gln Gly Ser Gly Ser Arg Gln Arg Arg
 170 175 180

Aat II Tth I
 CGT CCG CCT CAG AAC TCT AGT GGA CGA CAA CGT CGG CGC TCT
 Arg Pro Pro Gln Asn Ser Ser Gly Arg Gln Arg Arg Arg Ser
 185 190 195

CCC CAA GAT TCC GGC GGG CGG CAG CGC CGT CGA TCA CCA CAG
 Pro Gln Asp Ser Gly Gly Arg Gln Arg Arg Arg Ser Pro Gln
 200 205 210

AAC TCA GGT GGG CGT CAA CGA CGC CGG ACT CCG CAA TCT TCA Asn
 Ser Gly Gly Arg Gln Arg Arg Arg Thr Pro Gln Ser Ser
 215 220

Xma III
 TCC GGC CGC CAG CGG CGA CGT GCC CAT CAG AAT AGC GGC AGC
 Ser Gly Arg Gln Arg Arg Arg Ala His Gln Asn Ser Gly Ser
 225 230 235

FIGURE 2C

Tth	BssH II			
CGA CAA CGT CGG CGC GCA CAC CAA GAC AGC AGT GGG CGG CAG				
Arg Gln Arg Arg Arg Ala His Gln Asp Ser Ser Gly Arg Gln				
240	245	250		
CGC CGT CGA GCG CCT GAA GAT AGT GGT TCT CGT CAA CGA CGC				
Arg Arg Arg Ala Pro Glu Asp Ser Gly Ser Arg Gln Arg Arg				
255	260	265		
BspMII				
CGG GCT CCC CCT GAC AGC TCC GGA CGC CAG CGG CAA CGT GCA				
Arg Ala Pro Pro Asp Ser Ser Gly Arg Gln Arg Gln Arg Ala				
270	275	280		
OxaNI				
CCA GAT AGT TCC TCA GGT CAT CAC CAC CAT CAT CAC TAATAA				
Pro Asp Ser Ser Ser Gly His His His His His His His				
285	290			
EcoR I	Bam HI	Xba I		
			Sal I	Hind III
GAA TTC GGA TCC TCT AGA GTC GAC AAG CTT				
Glu Phe Gly Ser Ser Arg Val Asp Lys Leu				
295				